

**LEGISLATIVE SERVICES AGENCY  
OFFICE OF FISCAL AND MANAGEMENT ANALYSIS**

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**FISCAL IMPACT STATEMENT**

**LS 6652**

**BILL NUMBER:** HB 1323

**NOTE PREPARED:** Jan 25, 2006

**BILL AMENDED:** Jan 23, 2006

**SUBJECT:** Extra Heavy Duty Highways.

**FIRST AUTHOR:** Rep. Dodge

**FIRST SPONSOR:**

**BILL STATUS:** CR Adopted - 1<sup>st</sup> House

**FUNDS AFFECTED:**     **GENERAL**  
                          **X DEDICATED**  
                          **X FEDERAL**

**IMPACT:** State & Local

**Summary of Legislation:** (Amended) This bill designates sections of the Highway 6, and Highway15 as extra heavy duty highways (EHDH).

**Effective Date:** July 1, 2006.

**Explanation of State Expenditures:** (Revised) The estimated total expenditures for the upgrade of approximately 45 miles of highway designated in the bill are \$36.2 M to \$46.2 M. Project details, as provided by the Indiana Department of Transportation (INDOT), are provided in the table below.

The fund affected is the State Highway Fund, which supports INDOT, and federal funds if available.

Item	Estimated Cost
Mainline with shoulder using 5" overlay - (Improvement cost @ \$500,000 per center-lane mile for approximately 45 miles (US 6 - 22+ miles, SR 15 - 23 miles) ).	\$22.5 M
Improvement Cost for SR 15/US 33 concurrence in city of Goshen (Current turning radius tight-inadequate radius).	\$0.5 M
Cost of replacement for SR 15 grade separation (RR overpass) in the city of Goshen. It may or may not be sufficient to handle the proposed loads. (Significant R/W)	\$5 M to \$10 M
Cost of intersection improvement (SR 15 @ SR 120 Intersection (West Junction) because of insufficient turning radius. (Part of the program 2008/09 bid letting)	\$0.7 M
Cost for upgrade/rehab of structures: (9 bridges of 20'+ on the proposed route) with current sufficiency ratings of average high 80s/low 90s.	\$5 M -\$10 M
Cost for replacement/upgrade of multiple small structures of less than 20' on the proposed route and 3 small structures with insufficient ratings.	Minimum \$2.5 M
<b>Estimated total for project upgrade w/out R/W or Federal Highway Administration (FHWA) design/safety standard upgrades.</b>	<b>\$36.2 M - \$46.2 M</b>
Note: Dependent upon the number of daily loads (134,000 lbs.), degeneration of the current pavement life could be cut by 50%. This is especially true with the composite pavements that exist on U.S. 6 and S.R. 15. In reference to specific load ratings and sufficiencies, further investigation would be required.	

**Explanation of State Revenues:**

**Explanation of Local Expenditures:**

**Explanation of Local Revenues:**

**State Agencies Affected:** Department of Transportation.

**Local Agencies Affected:** The municipalities through which the newly designated EHDH pass.

**Information Sources:** Jim Poturalski, Division Chief, Operation Support Division, INDOT, 317-234-0410; Chris Kiefer, INDOT, Ryan Hoff, Legislative Liaison, 317-232-5475.

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